

# Product Datasheet

## alpha Tubulin Antibody (YL1/2) [mFluor Violet 500 SE] NB600-506MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-506MFV500**

alpha Tubulin Antibody (YL1/2) [mFluor Violet 500 SE]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                           |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                      |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                       |
| Clone                       | YL1/2                                                                                                                                                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                               |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | mFluor Violet 500 SE                                                                                                                                                                                                                                                                                                                                             |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                  |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                                              |
| Gene ID                     | 7846                                                                                                                                                                                                                                                                                                                                                             |
| Gene Symbol                 | TUBA1A                                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human, Mouse, Rat, Avian, C. elegans, Drosophila, Invertebrate, Mammal, Monkey, Primate, Yeast                                                                                                                                                                                                                                                                   |
| Reactivity Notes            | S. cerevisiae, S. pombe, Slime molds, Allium. Other species have not been tested. Expected to react with most eukaryotes due to sequence identity. Drosophila reactivity reported in scientific literature (PMID: 24019759). C. elegans reactivity reported in scientific literature (PMID: 29118344). Toxoplasma gondii reactivity reported by customer review. |
| Immunogen                   | This alpha Tubulin Antibody (YL1/2) was developed against full length native protein (purified) (S. cerevisiae).                                                                                                                                                                                                                                                 |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                  |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Radioimmunoassay                                                                                                                                                |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Functional, Radioimmunoassay                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                           |



## Images

alpha Tubulin Antibody (YL1/2) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.





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### **Products Related to NB600-506MFV500**

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|                    |                                                      |
|--------------------|------------------------------------------------------|
| H00007846-Q01-10ug | Recombinant Human alpha Tubulin GST (N-Term) Protein |
| DPLG70             | PLA2G7/PAF-AH/Lp-PLA2 [HRP]                          |
| NBL1-17427         | alpha Tubulin Overexpression Lysate                  |
| NB600-501          | beta-Actin Antibody (AC-15)                          |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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